

FIG. 2

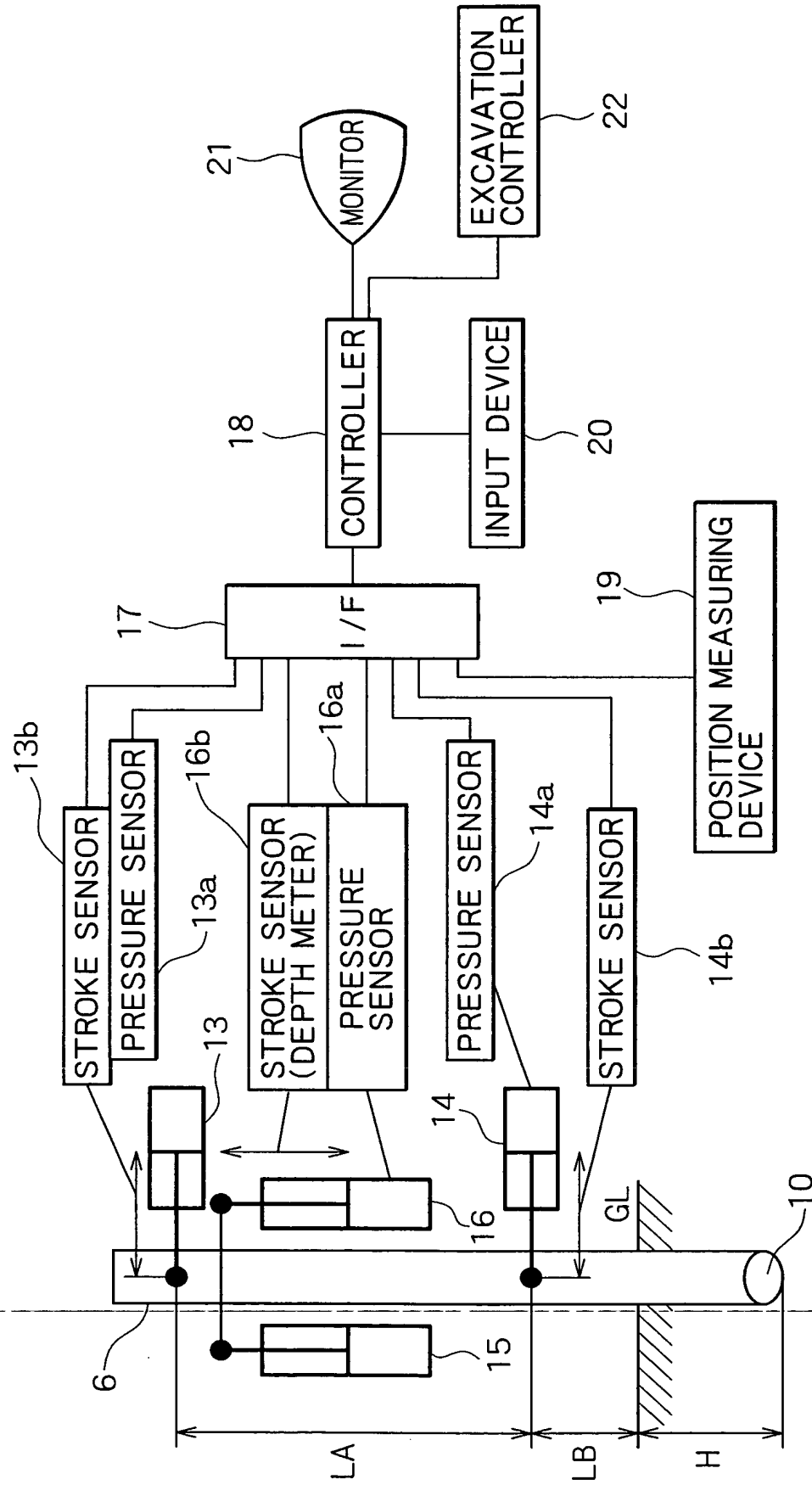


FIG. 3

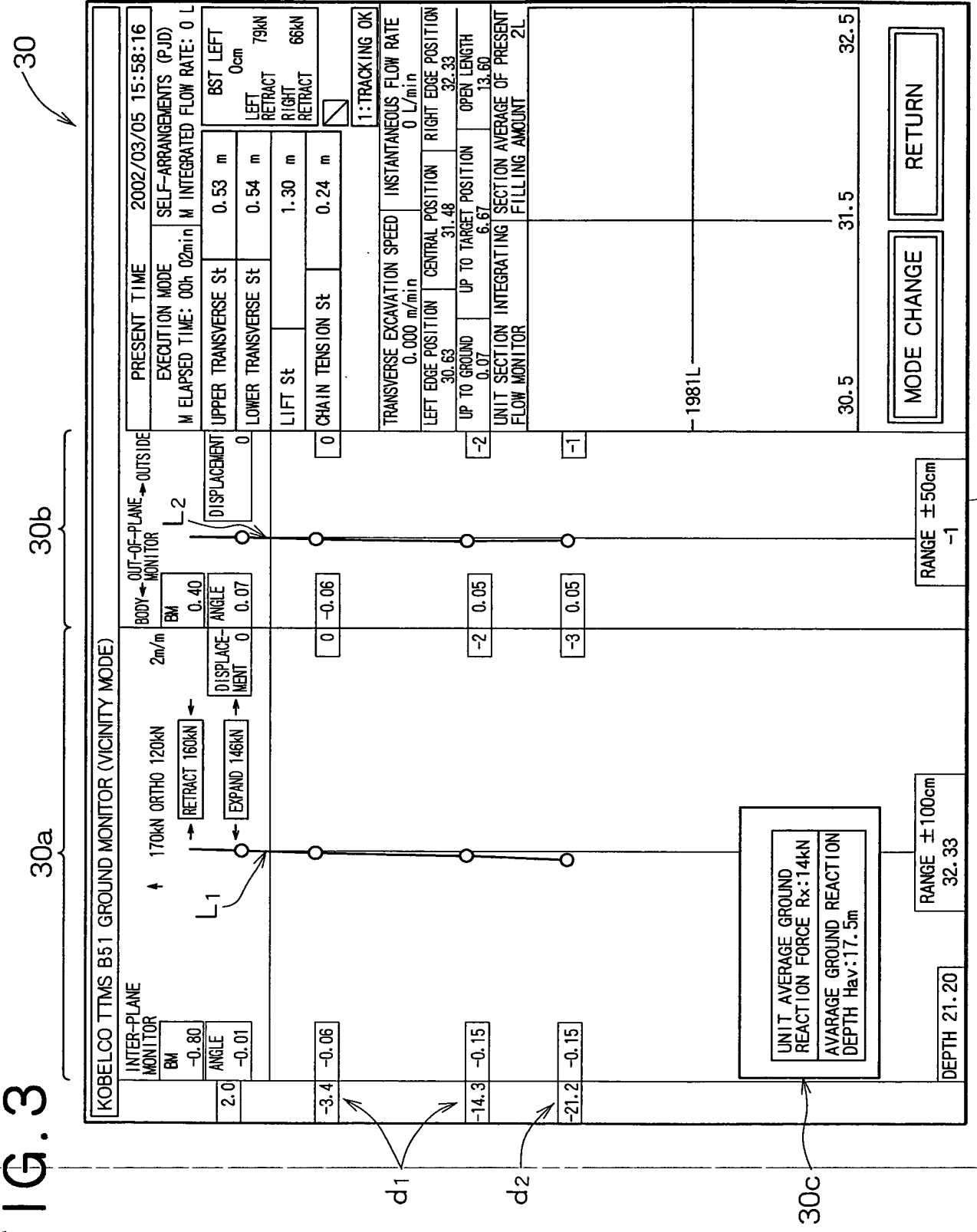


FIG. 4

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40b

40a

IKOBELCO TTMS SELF-PITCHING MONITOR									
INTRA-PLANE MONITOR			OUT-OF-PLANE MONITOR			2001/06/14 13:58:25			
BM			BM			SELF-PENETRATION (PJ/K)			
DISPLACEMENT			DISPLACEMENT			M ELAPSED TIME: 00h 00min			
ANGLE			ANGLE			LIFT ST			
0.00			0.00			0.00			
0.00			0.00			LIFT SPEED			
0.00			0.00			0.000			
0.00			0.00			LIFT LOAD			
0.00			0.00			RETRACT			
0.00			0.00			0.0			
0.00			0.00			CUTTER SPEED			
0.00			0.00			REVERSE			
0.00			0.00			0			
0.00			0.00			CUTTER LOAD			
0.00			0.00			0.0			
0.00			0.00			UPPER TRANSVERSE FORCE			
0.00			0.00			RETRACT			
0.00			0.00			0.0			
0.00			0.00			LOWER TRANSVERSE FORCE			
0.00			0.00			RETRACT			
0.00			0.00			0.0			
0.00			0.00			UPPER TRANSVERSE ST			
0.00			0.00			0.000			
0.00			0.00			LOWER TRANSVERSE ST			
0.00			0.00			0.000			
0.00			0.00			CHAIN TENSION LOAD			
0.00			0.00			RETRACT			
0.00			0.00			0.0			
0.00			0.00			CHAIN TENSION ST			
0.00			0.00			0.000			
0.00			0.00			INSTANT FLOW RATE			
0.00			0.00			0.0			
0.00			0.00			INTEGRATED FLOW RATE			
0.00			0.00			0			
0.00			0.00			GL CENTRAL POSITION			
0.00			0.00			0.00			
0.00			0.00			UP TO GROUND END FACE			
0.00			0.00			← 0.00			
EXECUTION MODE SELECTION									
WEIGHT OF DRIVE UNIT & POST W			DISPLACEMENT			DISPLACEMENT			
520 kN			0			0			
SPECIFIC GRAVITY γ			BM			BM			
1.35 t/m ³			0.00			0.00			
UNDERGROUND VOLUME			ANGLE			ANGLE			
15.0 m ³			0.00			0.00			
BUOYANCY			DISPLACEMENT			DISPLACEMENT			
199 kN			0			0			
PENETRATION RESISTANCE			0.00			0.00			
321 kN			0.00			0.00			
UNIT DEPTH PENETRATION RESISTANCE			0.00			0.00			
TIME INTEGRAL VALUE			0.00			0.00			
5420 kNmin/m			0.00			0.00			
ESTIMATED CONVERSION N VALUE			0.00			0.00			
N VALUE 123			0.00			0.00			
TOTAL PENETRATION RESISTANCE INTEGRAL VALUE			0.00			0.00			
13250 kNmin			0.00			0.00			
ESTIMATED TRANSVERSE SPEED			0.00			0.00			
0.013 m/min			0.00			0.00			
DEPTH 36.18			0			0			